

CLAIMS

What is claimed is:

- 5 1. A method of allowing a user to edit a table of a Web page performed by a data processing system, said method comprising:
- displaying said table and a plurality of display elements, said table having a plurality of cells;
- receiving a first indication that said user wants to add at least
- 10 one of said display elements to one of said cells of said table;
- adding a cell structure for said display element to a plurality of table structures, said table structures corresponding to said table on said display device; and
- generating in response to said first indication to change a display
- 15 of said table and a plurality of HTML (HyperText Markup Language) codes that substantially reflect said table in accordance with said table structures.
2. The method according to claim 1 further comprising:
- 20 receiving a second indication that said user wants to modify a layout of said table in accordance with said display elements;
- changing said table structures according to said modified layout; and
- generating in response to said second indication to renew said
- 25 display of said table and changing said HTML codes.

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3.The method according to claim 2, wherein said layout of said table comprises a plurality of colors for said cells and said table.

4. The method according to claim 2, wherein said modifying said layout of table comprises changing a plurality of sizes of said cells.

5.The method according to claim 2, wherein said modifying said layout of table comprises changing a size of said table.

10 6.The method according to claim 1 further comprising generating a plurality of XML (eXtensible Markup Language) codes.

15 7. The method according to claim 1, wherein said first indication and said second indication are implemented by dragging and dropping of a cursor device.

8. The method according to claim 1, wherein said display elements comprise a plurality of object types selected from the groups of text, image, video, flash, and Java applet.

20 9. Apparatus allowing a user to edit a table of a Web page, said apparatus comprising:

25 a portion configured to display said table and a plurality of display elements on a display device, said table having a plurality of cells;

a portion configured to receive a first indication that said user

wants to add at least one of said display elements to one of said cells of said table;

a portion configured to add a cell structure for said display element to a plurality of table structures, said table structures corresponding to said table on said display device; and

a portion configured to generate in response to said first indication to renew a display of said table and a plurality of HTML (HyperText Markup Language) codes that substantially reflect said table in accordance with said table structures on said display device.

10. The apparatus of claim 9 further comprising:

a portion configured to receive a second indication that said user wants to modify a layout of said table in accordance with said display elements;

a portion configured to change said table structures according to said modified layout; and

a portion configured to generate in response to said second indication to change said display of said table and changing said HTML codes.

11. The apparatus of claim 9 further comprising a portion configured to generate a plurality of XML (eXtensible Markup Language) codes.

12. The apparatus of claim 9, wherein said display elements comprise a plurality of object types selected from the groups of text,

image, video, flash, and Java applet.

13. A computer usable medium having a plurality of computer readable codes embodied therein for allowing a user to edit a table of a Web page, said computer readable codes able to:

display said table and a plurality of display elements on a display device, said table having a plurality of cells;

receive a first indication that said user wants to add at least one of said display elements to one of said cells of said table;

add a cell structure for said display element to a plurality of table structures, said table structures corresponding to said table on said display device; and

generate in response to said first indication to change a display of said table and a plurality of HTML (HyperText Markup Language) codes that substantially reflect said table in accordance with said table structures on said display device.

14. The computer usable medium of claim 13, wherein said computer readable codes are further able to:

receive a second indication that said user wants to modify a layout of said table in accordance with said display elements;

change said table structures according to said modified layout; and

generate in response to said second indication to change said display of said table and change said HTML codes.

15. The computer usable medium of claim 13, wherein said computer readable codes are further able to generate a plurality of XML (eXtensible Markup Language) codes.

- 5 16. The computer usable medium of claim 13, wherein said display elements comprise a plurality of object types selected from the groups of text, image, video, flash, and Java applet.

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